Test Laboratory: BTL Inc. Date: 2022/9/1

**System Check_H2450_0901**

**DUT: Dipole 24500 MHz D2450V2; SN:919**

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2450 MHz; $\sigma$ = 1.882 S/m; $\varepsilon_r$ = 40.413; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.74, 7.74, 7.74) @ 2450 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: SAM; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Area Scan (6x7x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 15.3 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 117.9 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 30.2 W/kg
**SAR (1 g) = 13.58 W/kg; SAR (10 g) = 6.38 W/kg**
Maximum value of SAR (measured) = 23.7 W/kg